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ABSTRACT OF THE DISCLOSURE

The present invention is directed to a method of protecting an animal against a chronic disease, the disease being caused by an infectious organism which undergoes more than one life cycle. The method comprises:

- a) administering to the animal a vaccine containing sufficient organisms to develop an immunological response in the animal;
- b) maintaining the animal free from chemotherapeutic agents effective against the infectious organism for a period of time corresponding to about one life cycle of the organism; and
- c) thereafter administering to the animal a chemotherapeutic agent effective against the infectious organism for a period of time corresponding to at least one life cycle of the infectious organism.